nbj Architecture

11537-B Nuckols Road
Glen Allen, Virginia 23059

Project: Rappahannock Community College
Classroom and Laboratory Renovations at Glenns and Warsaw Campuses
Project Code: 260-17712
Glenns and Warsaw, VA

Date of Addendum: February 10, 2010

ADDENDUM NO. 1

The following revisions, amendments, modifications and clarifications are hereby made a part of the Contract Documents and supersede or otherwise modify the original documents dated January 15, 2010 in the manner and to the extent stated below.

Plan holders are requested to attach this Addendum to the inside front cover of each Project Manual issued to them.

Bidders shall acknowledge receipt of this Addendum by listing the Addendum number and date in their Bid Form.

Bidders are requested to inform all concerned that the contract documents have been modified or otherwise affected by this Addendum.

A. CLARIFICATIONS

1. Includes Civil drawings and specifications issued on 1/25/2010.
2. Lead Based Paint Report is now in the documents.
3. Final Asbestos Report, is now included in the documents.
4. The asbestos removal is in contract.
5. Referencing AHU-3, it is not part of the contract documents to replace this unit and the college is aware of this and the condition of the unit.
6. Referencing lighting control specifications, there are none as occupancy sensors are called out by model number (or approved equal) in the

ELECTRICAL LEGEND on sheet E-01. All other switches, etc are as indicated on plans.

7. Referencing RTU-6 missing on sheet E-2G, the drawing is now numbered E2.1G and RTU-6 is shown at this time.
8. The existing transformers are indicated on sheets E2.2G and E2.2W. The drawings are to scale for distance takeoff by the contractor.
9. The final plan for switch gear modification is as follows: At Warsaw we are modifying the new switchgear layout and at Glenns we a keeping existing switchgear as recommended by Whiting Turner reps and their electrical subcontractors per our meeting on 01-07-10.
10. The ramp railings are to be brushed clear anodized aluminum as noted in specification section 05520 & on revised sheet A-27W.
11. Wherever block is to remain exposed on any side, block should be keyed in. If it is hidden behind GWB on both sides, and not required structurally, keying is not necessary.
12. Dimpling of door frames is not acceptable.
13. Referencing architectural reveal along the wall that door 137B is in, the reveal is not in conflict with door location as the door should be full under the existing canopy, and the reveal is outside of that area.
14. All skylights have been removed from the project. Structural drawings have been revised to reflect this as well.
15. Smoke designations were changed to "construction capable of resisting the passage of smoke" which is the exact wording in VUSBC 2006.
16. Referencing request to delete double walled duct for something less expensive and if they are necessary, sound properties are far better with double wall duct. In a teaching environment sound is a key factor and PACE advises using the double wall duct.
17. Referencing reusing the existing piping packages to the 10 relocated VAV boxes, All but the balance and control valves may be reused. If there are existing faulty air vents and isolation valves, we would expect those to be replaced. PACE can not attest as to their condition.
18. Referencing Sheet P0.1 stating asbestos abatement under separate contract, will edit verbiage to remove the words "separate contract" and indicate it as part of the scope of work. Whiting Turning will disseminate the work to subcontractors at their discretion.
19. Pipe sizes for bathrooms and labs on both campuses, are indicated on the risers for drawing clarity as is industry standard. Refer to the P6 series drawings.
20. Referencing request to change pipes to VAV boxes in specs, copper is acceptable. Refer to specification section 15060, page 3.
21. The specified water storage tank for Glenns is to remain for maintenance

issues unless a truly comparable product / cost comparison can be reviewed by the owner.

22. Specification Section 13040 states that the contractor (and their tank manufacturer subcontractor) are responsible for the foundation design and geotechnical investigations necessary.
23. Flat rods are not acceptable as per the experience of DMWP&V, it is hard to adequately weld a flat bar to the curved radius of the top chord. The reinforcing has to be welded both side and this tends to present a problem at the radiused interior of the angle top chord. Given this, we believe the round bar specified is the best option at this location.
24. Ductwork cleaning is not in contract.
25. College room numbering shown for reasons noted on the A-28G & W sheets. Project numbering omitted to remove excess information on page that may cause confusion.
26. Window types W5, W8 & W13 are Warsaw only, while type W7 is Glenns only.
27. Phasing plans will not be revised to show a separation wall in the middle of corridor 144 as such a wall is not feasible or necessary.
28. Referencing window types W11 & W12, see revised Sheet A-22 and detail 4/A-19 and specification section 10660 – Full Height Glazed Partition System.
29. 1 ¾" sightlines on interior storefront systems are not acceptable. 2" to be used per the specifications and drawings.
30. Referencing interior window type W7 being thermally broken, yes, this is correct. The thermal break also provides a sound break. These windows are at the testing center, which requires enhanced sound separation.

B. SPECIFICATIONS

1. Section 00015 –List of Drawings updated.
2. Section 08710 –Change paragraph 2.15.D.1 to cylinder type to match existing system for college.
3. Section 10800 –Change paragraph 2.2.A.8 to reference spec section 08830.

C. DRAWINGS

1. Sheet S-1.1G dated February 9, 2010 –Modified Foundation Plan and Notes as clouded.
2. Sheet S-1.1W dated February 9, 2010 –Modified Foundation Plan and

Notes as clouded.

3. Sheet S-2.1G dated February 9, 2010 –Modified Roof Framing Plan and Notes as clouded.
4. Sheet S-2.1W dated February 9, 2010 –Modified Roof Framing Plan and Notes as clouded.
5. Sheet S-4.2 dated February 9, 2010 –Modified Roof Framing Details as clouded.
6. Sheet D-1G dated February 9, 2010 –Modified Demolition Plan and Notes as clouded.
7. Sheet D-1W dated February 9, 2010 –Modified Demolition Plan and Notes as clouded.
8. Sheet A-3G dated February 9, 2010 –Modified Enlarged Floor Plan as clouded.
9. Sheet A-3W dated February 9, 2010 –Modified Enlarged Floor Plan as clouded.
10. Sheet A-5G dated February 9, 2010 –Modified Enlarged Floor Plan as clouded.
11. Sheet A-13G dated February 9, 2010 –Modified Entrance parapet details as clouded.
12. Sheet A-13W dated February 9, 2010 –Modified Entrance parapet details as clouded.
13. Sheet A-18 dated February 9, 2010 –Modified Wall Section as clouded.
14. Sheet A-19 dated February 9, 2010 –Modified Section Details as clouded.
15. Sheet A-22 dated February 9, 2010 –Modified Window Types W11 & W12 as clouded.
16. Sheet A-27W dated February 9, 2010 –Modified Enlarged Ramp Elevation as clouded.
17. Sheet ID-2.7W dated February 9, 2010 –Modified Enlarged Paint Finish Plan as clouded.
18. Sheet ID-3.1 dated February 9, 2010 –Modified Interior Logo Detail as clouded.
19. Sheet FP-0.1 dated February 9, 2010 –Modified Fire Protection Notes and Details as clouded.
20. Sheet FP-2.1W dated February 9, 2010 –Modified Fire Protection Site Plans – Warsaw Campus as clouded.
21. Sheet E-2.4G dated February 9, 2010 –Modified Enlarged Power Plans as clouded.
22. Sheet E-2.4W dated February 9, 2010 –Modified Enlarged Power Plans as clouded.
23. Sheet P-1.5G dated February 9, 2010 –Modified Enlarged Power Plans as clouded.

24. Sheet P-1.5W dated February 9, 2010 –Modified Enlarged Power Plans as clouded.

END OF ADDENDUM NO. 1